

Ordinance No. 06-047

An ordinance amending the "Industrial Waste and Water Pollution Control" Chapter of the Code of the City of Arlington, Texas, 1987, through the addition of Article VII, entitled Backflow Prevention, relative to the protections required to prevent contamination to the public water supply through cross-connections; providing for a fine of up to \$2,000 for each offense in violation of the ordinance; providing this ordinance be cumulative; providing for severability; providing for governmental immunity; providing for injunctions; providing for publication and becoming effective ten days after first publication

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ARLINGTON, TEXAS:

1.

That the "Industrial Waste and Water Pollution Control" Chapter of the Code of the City of Arlington, Texas, 1987, is hereby amended through the addition of **Article VII, Backflow Prevention**, so that hereafter said Article shall be and read as follows:

ARTICLE VII

BACKFLOW PREVENTION

Section 7.01 Purpose

The purpose of this article is to protect the water supply of the City of Arlington from contamination or pollution due to any cross connections.

Section 7.02 Definitions

A. Unless a provision explicitly states otherwise, the following terms and phrase, as used in this article, shall have the meaning hereinafter designated.

"City" means the City of Arlington and the City's officers and employees.

"Commission" means the Texas Commission on Environmental Quality or successor entity.

"Director" means the Director of Water Utilities or designated representative.

"Person" means any individual, firm, partnership, joint adventure, association, club, fraternal organization, joint stock company, corporation, cooperative, estate, trust, receiver, trustee, syndicate, or any other group or combination acting as a unit.

"Plumbing Code" means the City of Arlington Ordinances Governing Plumbing in the City of Arlington, Texas, as amended.

"Regulatory Authority" means the Director of Water Utilities or designated representative, the Building Official or designated representative, and/or the Chief of the Fire Department or designated representative.

- B. If a word or term is not defined in this article, unless the context clearly indicates otherwise, it shall have the definition provided for such word or term as set out in the Ninth or current edition of the Manual of Cross Connection Control published by the Foundation for Cross Connection Control and Hydraulic Research, University of Southern California. A copy shall be kept on file in the Office of the City Secretary.

Section 7.03 Conflicts Between this Article and Other Ordinances or Codes

If any other ordinances or codes conflicts with this article, the more restrictive provision shall apply.

Section 7.04 Backflow Prevention Assembly Requirements

- A. The Regulatory Authority shall determine the type and location of backflow prevention assembly to be installed within the area served by the City.
- B. At a minimum, a backflow prevention assembly shall be required in the following circumstances:
 - 1. When the nature and extent of any activity at a premises, or the materials used in connection with any activity at a premises, or materials stored at the premises could contaminate or pollute the potable water supply.
 - 2. When a premises has any one (1) or more cross-connections.
 - 3. When internal cross-connections are present that are not correctable.
 - 4. When intricate plumbing arrangements are present that make it impractical to ascertain whether cross-connections exist.
 - 5. When a premises has a repeated history of cross-connections being established or re-established.
 - 6. When entry to a premises is unduly restricted so that inspections for cross connections cannot be made with sufficient frequency to assure that cross connections do not exist.
 - 7. When materials are being used such that if a backflow should occur, a health hazard could result.
 - 8. When installation of an approved backflow prevention assembly is deemed by the Regulatory Authority to be necessary to protect the water supply of the City from contamination or pollution.
 - 9. When an appropriate cross-connection survey report form has not been filed with the Regulatory Authority.

10. When a fire sprinkler system is connected to the City's water system.
11. In all new nonresidential construction there shall be installed an approved backflow prevention assembly at the service connection. The type of backflow prevention assembly required will be commensurate with the degree of hazard as determined by the Regulatory Authority in order to protect the water supply of the City from contamination or pollution.
12. When a building is constructed on commercial premises, and the end use of such building is not determined or could change, a reduced pressure principle backflow prevention assembly shall be installed at the service connection to provide protection of the public water supply in the event of the most hazardous use of the building.
13. When a premises is required to have backflow prevention assemblies, but water cannot be turned off during the testing of such assemblies, the premises shall be equipped with dual backflow prevention assemblies of the same type so that testing, repair and maintenance can be performed.
14. Any used water return system.
15. When a point-of-use assembly has not been tested or repaired as required by this article, a premise isolation assembly shall be required.
16. When the Regulatory Authority determines that additions or alterations have been made to the plumbing system without the proper permits as required by the Plumbing Code, premises isolation shall be required.
17. All multistory buildings or any building with a booster pump or elevated storage tank.
18. Retrofitting shall be required on all high hazard connections and on all other connections where the Regulatory Authority deems it necessary to retrofit in order to protect the water supply of the City from contamination or pollution.

- C. A person commits an offense if the person knowingly owns or is in control of any premises and fails to install and maintain backflow prevention assemblies on said premises as required by this section.
- D. A person commits an offense if the person knowingly owns, operates or manages any premises and backflow from the premises enters the public water supply system.

Section 7.05 Installation Requirements

- A. Backflow prevention assemblies shall be installed in accordance with the following requirements:
 - 1. Backflow prevention assemblies shall be installed in accordance with the Plumbing Code, Commission rules, this article, and other relevant law. The assembly installer shall obtain the required plumbing permits prior to installation and shall have the assembly inspected by the Regulatory Authority.
 - 2. When the Regulatory Authority requires a backflow prevention assembly to be installed at the point of delivery of the water supply, such installation of the assembly shall be before any branch in the line and on private property located just inside the boundary between the City right-of-way and the landowner's property. Other areas of installation of a backflow prevention assembly may be required when the Regulatory Authority deems it necessary in order to protect the water supply of the City from contamination or pollution.
 - 3. The assembly shall be protected from freezing and other severe weather conditions.
 - 4. All backflow prevention assemblies shall be of a type and model approved by the Regulatory Authority.

5. Vertical installations of backflow prevention assemblies shall be approved in writing by the Regulatory Authority prior to installation.
 6. Backflow prevention assemblies that are larger than four (4) inches and is installed more than five (5) feet or higher above floor level shall be equipped with a rigidly and permanently installed scaffolding acceptable to the Regulatory Authority.
 7. Bypass lines are prohibited. Pipe fittings which could be used for connecting a bypass line shall not be installed.
 8. Premises that require backflow prevention assemblies, where an uninterrupted, continuous water supply is critical shall be provided with two (2) assemblies installed in parallel for testing, maintenance, or repair. They should be sized in such a manner that either assembly will provide the maximum flow required or desired.
 9. Lines shall be thoroughly flushed prior to installation. A strainer with blowout tapping may be required ahead of the backflow prevention assembly.
 10. Upon completion of installation, the Regulatory Authority shall be notified and all backflow prevention assemblies shall be inspected and tested. The original test report shall be: signed and dated by the tester; contain test gauge make, model, serial number, and calibration date; name of tester; state certification number of tester; facility name, address and telephone number; and, submitted to the Regulatory Authority.
- B. A person commits an offense if the person knowingly installs a backflow prevention assembly in violation of this section.
- C. A person commits an offense if the person knowingly fails to notify the Regulatory Authority of installation, to inspect and test, or to report the test report in compliance with this article.

Section 7.06 Right-of-Way Encroachment

- A. No person shall install or maintain a backflow prevention assembly upon or within any City right-of-way except as provided in this section.
- B. A backflow prevention assembly required by the article may be installed upon or within any City right-of-way only when the City determines that there is no other feasible location for installing the assembly, installing it in the right-of-way will not interfere with traffic, utilities, and there is application and approval by the City of its Easement Use Agreement. The City retains the right to approve the location, height, depth, enclosure, installation, and other requisites of the assembly prior to its installation and the City shall not be liable for any damage done to or caused by an assembly installed in a right-of-way.
- C. All permits, approvals and inspections required by applicable City Code of Ordinances and other law to perform work in the right-of-way shall be obtained.
- D. Double check valve assemblies installed in the right-of-way shall be installed below or flush with the surrounding grade except when the City determines that it is not practicable to install it in this manner.
- E. Any assembly or portion of an assembly which extends above ground shall be located no closer than eighteen (18) inches to the face of the curb.
- F. A property owner shall, at the request of the City and at the owner's sole expense, relocate a backflow prevention assembly which encroaches upon any City right-of-way when such relocation is necessary for the City's reconstruction, widening, or straightening of streets; placement or installation of traffic signals, traffic signs and streetlights; or construction of any other City public improvement project.
- G. A person commits a violation if the person knowingly fails to relocate a backflow prevention assembly located in or upon any City right-of-way after receiving a written order from the City to do so.

- H. A person commits an offense if the person knowingly installs or maintains a backflow prevention assembly in violation of this section.
- I. A backflow prevention assembly installed or maintained in City right-of-way in violation of this section or an order issued pursuant to this section is hereby declared to be a nuisance.

Section 7.07 Multiple Connections

Any premises requiring multiple service connections for adequacy of supply and/or fire protection shall have a backflow prevention assembly on each service connection. The type of backflow prevention assembly required will be commensurate with the degree of potential hazard as determined by the Regulatory Authority in order to protect the water supply of the City from contamination or pollution.

Section 7.08 Residential Service Connections

When the Regulatory Authority determines that residential premises have a cross connection, said premises shall be required to eliminate the actual or potential cross-connection or shall be equipped with an approved backflow prevention assembly installed in accordance with this article.

Section 7.09 Connection of Mobile Units

- A. The connection of a mobile unit to any potable water system is prohibited unless:
 - 1. such connection is protected by an air gap or an approved backflow prevention assembly;
 - 2. there is annual device testing of any backflow prevention assembly; and,
 - 3. the Regulatory Authority has given approval prior to connection to any potable water system.

- B. A person commits an offense if the person knowingly operates or causes to be operated a mobile unit in violation of this section.

Section 7.10 Fire Protection Systems

- A. An double check valve assembly (DCVA) approved by the Regulatory Authority shall be the minimum protection required for fire sprinkler systems using piping material that is not approved for potable water use and/or that do not provide for periodic flow-through during each twenty-four-hour period, unless a variance has been issued in writing from the Regulatory Authority. A reduced pressure principle assembly (RP) shall be installed when any solution other than potable water can be introduced into the sprinkler system, unless an air gap is used to protect a tank supplying the system.
- B. A single detector check is required to be installed on all fire systems which are connected to the water system. Vaults are required to be used for installation of backflow valves on fire suppression systems. All backflow valves/vaults used on fire suppression systems shall be located as close to the right-of-way as possible, but shall be located no further than one hundred (100) feet from the property line. If the backflow valve can be installed inside the building, and remain within one hundred (100) feet of the property line, the valves may be installed inside the building. Only the Director of Water Utilities shall by written approval grant a variance to the distance requirement.
- C. Upon the approved installation of the DCVA, RP or approved backflow prevention assembly, a licensed fireline tester shall complete a cross-connection test report completed and submit it to the Regulatory Authority as required by this article.
- D. All fireline equipment, including piping and valves shall be installed by a state licensed fire sprinkler system contractor. Backflow prevention assembly testers may test and repair assemblies on firelines only if they are permanently employed by an Approved Fireline Contractor. The State Fire Marshall's office

requires that any person performing maintenance on firelines shall be employed by an approved Fireline Contractor.

Section 7.11 Fire Hydrant Protection

- A. An approved double check valve assembly (DCVA) or reduced pressure principle assembly (RP) that has been approved by the Regulatory Authority shall be required protection for fire hydrant water meters which are being used for a temporary water supply during any construction or other uses which would pose a potential hazard to the public water supply. An RP is required if any solution other than the potable water can be introduced into the system.
- B. It is the responsibility of all persons engaging in the use and rental of a fire hydrant water meter to abide by the conditions of this article. All fire hydrant meter rentals shall meet the current requirements, as provided by the City.
- C. Only City fire hydrant meters with approved backflow prevention assemblies are allowed to be used within the City limits.

Section 7.12 Lawn Irrigation System

- A. All lawn irrigation system shall obtain a permit issued by the building inspection department for installation and shall be installed in compliance with the Plumbing Code and this article.
- B. Interconnections of the potable water supply with an alternate water source are prohibited.

Section 7.13 Thermal Expansion

It is the responsibility of any person who owns or controls property to eliminate the possibility of thermal expansion if a closed system has been created by the installation of a backflow assembly.

Section 7.14 Pressure Loss

Any reduction in water pressure caused by the installation of a backflow assembly shall not be the responsibility of the City.

Section 7.15 Testing of Assemblies

- A. The Regulatory Authority shall inspect and/or test, or cause to be inspected and tested, all backflow prevention assemblies in each of the following circumstances:
 - 1. Immediately after installations;
 - 2. Whenever the assembly is moved;
 - 3. A minimum of once a year for all assemblies providing protection against health hazards;
 - 4. Premises that have been vacated and unoccupied for one (1) year, prior to re-occupancy; and,
 - 5. Immediately after repairs or replacement.
- B. Backflow prevention assemblies may be required to be tested more frequently if the Regulatory Authority deems it necessary to protect the water supply of the City from contamination or pollution.
- C. All backflow prevention assembly testing shall be performed by a certified backflow prevention assembly tester who is registered with the City's Regulatory Authority.
- D. It is the responsibility of the property owner and the person in control of the premises to have all backflow prevention assemblies tested in accordance with this article.
- E. All results from backflow prevention assembly testing by a certified backflow prevention assembly tester shall be placed on a form that shall be obtained by the tester from the City.

- F. It is the responsibility of any person who owns or who controls any premises to have all backflow prevention assemblies tested in accordance with this article.
- G. A person commits an offense if the person knowingly owns or is in control of any premises and knowingly fails or refuses to have the backflow prevention assemblies installed on said premises, inspected or tested as required by this section.
- H. The City shall not be liable for damage to a backflow prevention assembly that occurs during testing.

Section 7.16 Maintenance of Assemblies

- A. A person who owns, operates or manages premises in which required backflow prevention assemblies are installed shall maintain such assemblies in proper working order at all times, including repair as required. All maintenance and repair of assemblies shall be done in accordance with all applicable regulations of the Commission and this article.
- B. Backflow prevention assemblies shall be maintained in a manner that allows them to be tested by a method that has been approved by the Regulatory Authority.
- C. All records related to backflow prevention assembly installation, testing, and repair shall be maintained on the premises for a minimum of three (3) years.
- D. A person commits an offense if the person knowingly allows an unregistered tester to perform testing work at their establishment.
- E. A person commits an offense if a person knowingly fails to maintain backflow prevention assemblies in compliance with this section.
- F. A person commits an offense if the person knowingly fails to comply with a repair order issued by the Regulatory Authority.

Section 7.17 Installation Standards and Specifications

A. *Reduced pressure principle backflow prevention assemblies (RPs).* RPs may be utilized at premises where a substance is handled that would be hazardous to health if introduced into the potable water system. The RP is normally used in locations where an air gap is impractical. The RP is effective against both backsiphonage and backpressure.

1. RPs shall be sized to provide an adequate supply of water and pressure for the premises being served. Flow characteristics are not standard. Consult manufacturer's specifications for specific performance data.
2. The assembly shall be readily accessible for testing and maintenance and shall be located in an area where water damage to building or furnishing would not occur from relief valve discharge. The property owner assumes all responsibility for any damage caused by water discharge from an RP assembly. An approved air gap shall be located at the relief valve orifice of RP assemblies. This air gap shall be at least twice the inside diameter of the incoming supply line as measured vertically above the top rim of the drain, and in no case less than one (1) inch. An approved air-gap funnel assembly may be used to direct minor discharges away from the assembly; this assembly will not control flow in a continuous relief situation. Drain lines to accommodate full relief valve discharge flow should be considered.
3. No part of a reduced pressure principle backflow prevention assembly shall be submerged in water or installed in a location subject to flooding. RPs are typically installed above grade in well-drained areas. The drain shall be of adequate capacity to carry the full rated flow of the assembly and shall be screened on both ends.
4. Enclosures shall be designed for ready access and sized to allow for the minimum clearances established below. Removable protective enclosures are typically installed on the smaller

assemblies. Daylight drain ports shall be provided to accommodate full pressure discharge from the assembly.

5. Assemblies two (2) inches and smaller shall have at least six (6) inches clearance on both sides and on top of the assembly, and twelve (12) inches below and behind the assembly. All assemblies larger than two (2) inches shall have a minimum of twelve (12) inches on the back side, twenty-four (24) inches on the test cock side, and the relief valve opening shall be at least twelve (12) inches plus nominal size of assembly above the floor or highest possible water level. Headroom of six (6) feet zero (0) inches is required in vaults without a fully removable top. A minimum access opening of thirty-six (36) inches is required on all vault lids.
 6. Vertical installation is prohibited.
 7. All RP assemblies shall be tested in accordance with this article. Tests are the responsibility of the assembly owner. The owner shall notify the Regulatory Authority upon installation of any backflow prevention assembly.
 8. Variances from these specifications will be evaluated on a case-by-case basis. Any deviation shall be prohibited without prior written approval of the Regulatory Authority.
- B. *Double check valve backflow prevention assemblies (DCs).* DCs may be utilized at premises where a substance is handled that would be objectionable but not hazardous to health if introduced into the potable water system.
1. DCs shall be sized to provide an adequate supply of water and pressure for the premises being served. Consult manufacturer's specifications for specific performance data.
 2. Premises where an uninterrupted water supply is critical should be provided with two (2) assemblies installed in parallel. Assemblies shall be sized in such a manner that either

assembly will provide the minimum water requirements while the two (2) together will provide the maximum flow required.

3. The assembly shall be readily accessible with adequate room for testing and maintenance. DCVAs may be installed below grade, providing all test cocks are fitted with brass pipe plugs. All vaults shall be well-drained, constructed of suitable materials, and sized to allow for the minimum clearances established below.
4. Assemblies two (2) inches and smaller shall have at least six (6) inches of clearance below and on both sides of the assembly and, if located in a vault, the bottom of the assembly shall be not more than twenty-four (24) inches below grade. All assemblies larger than two (2) inches shall have a minimum clearance of twelve (12) inches on the back side, twenty-four (24) inches on the test cock side, and twelve (12) inches below the assembly. Headroom of six (6) feet zero (0) inches is required in vaults without a fully removable top. A minimum access opening of thirty-six (36) inches is required on all vault lids. "Y" pattern double check valve assemblies shall be installed so that the checks are horizontal and the test cocks face upward. These clearance standards apply to all assemblies installed in vaults, enclosures, and meter boxes.
5. Vertical installations of DCVAs are only allowed only on sizes up to and including four (4) inches that meet the following requirements:
 - a. Internally spring-loaded check valves;
 - b. Flow is upward through assembly;
 - c. Manufacturer and University of Southern California's Foundation for Cross-Connection Control and Hydraulic Research states the assembly can be used in a vertical position;
 - d. Approved by the Regulatory Authority.

6. All DCVAs shall be tested in accordance with this article. Tests are the responsibility of the assembly owner. The owner shall notify the Regulatory Authority upon installation of any backflow prevention assembly.
 7. Variances from these specifications will be evaluated on a case-by-case basis. Any deviation shall be prohibited without prior written approval of the Regulatory Authority.
- C. *Pressure vacuum breaker backflow prevention assemblies (PVBs).* PVBs may be utilized at point-of-use protection only and where a substance is handled that would be objectionable but not hazardous to health if introduced into the potable water system. PVBs protect against backsiphonage only and shall not be installed where there is potential for backpressure.
1. The assembly shall be installed a minimum of twelve (12) inches above the highest downstream piping.
 2. PVBs shall not be installed in an area subject to flooding or where damage would occur from water discharge.
 3. The assembly shall be readily accessible for testing and maintenance, with a minimum clearance of twelve (12) inches all around the assembly.
 4. All PVBs shall be tested in compliance with this article. Tests are the responsibility of the assembly owner. The owner shall notify the Regulatory Authority of installation of any backflow prevention assembly.
 5. Variances from these specifications will be evaluated on a case-by-case basis. Any deviation shall be prohibited without prior written approval of the Regulatory Authority.
- D. *Spill-resistant pressure vacuum breaker backflow prevention assemblies (SVBs).* SVBs may be utilized in all installations requiring a pressure vacuum breaker. SVBs shall comply with the installation requirements

applicable for pressure vacuum breaker backflow prevention assemblies.

E. *Air Gap Separation.* Air-gap separations provide maximum protection from backflow hazards and may be utilized at premises where a substance is handled that would be hazardous to health if introduced into the potable water system.

1. An air-gap separation shall be at least twice the diameter of the supply pipeline measured vertically above the top rim of the receiving vessel, and in no case less than one (1) inch. If splashing is a problem, tubular screens may be attached or the supply line may be cut at a forty-five-degree angle. The air gap distance is measured from the bottom of the angle. Hoses are not allowed.
2. Air-gap separations shall not be altered in any way without prior approval from the Regulatory Authority and shall be available for inspection at all reasonable times.

Section 7.18 Registration of Certified Backflow
Prevention Assembly Testers

A. No certified backflow assembly tester shall operate within the City without first registering with the Regulatory Authority. The Regulatory Authority shall determine whether an applicant is eligible for registration.

B. Each applicant for registration shall:

1. Annually register with the Regulatory Authority;
2. Provide evidence of Commission certification; and,
3. Provide evidence that testing equipment is able to maintain a calibration of plus or minus 0.2 psid accuracy.

- C. A registration shall remain in effect provided:
1. The tester maintains eligibility for registration and certification; and,
 2. Registration is not revoked by the Regulatory Authority.
- D. After notice and hearing, the Regulatory Authority may revoke a registration if the Regulatory Authority determines that the tester:
1. Has falsely, incompletely, or inaccurately reported assembly reports;
 2. Has used inaccurate gauges;
 3. Has used improper testing procedures;
 4. Has expired insurance;
 5. Is not in compliance with safety regulations;
 6. Has failed to register the serial numbers of his/her test kits or failed to calibrate gauges annually as required by this article; or,
 7. Has violated any other provision of this section.
- E. The Regulatory Authority will maintain a current list of registered certified testers.
- F. A person commits an offense if the person knowingly tests a backflow prevention assembly within the City without being certified by the Commission.
- G. A person commits an offense if the person knowingly operates as a backflow prevention assembly tester within the City without registering with the Regulatory Authority.

Section 7.19 Certified Backflow Prevention Assembly
Tester Responsibilities

- A. A certified backflow prevention assembly tester shall:

1. Register annually with the City;
2. File the serial number of each of his/her test kits with the Regulatory Authority;
3. Annually have each recorded test kit tested for accuracy and calibrated to maintain a two (2) percent accuracy factor;
4. Maintain testing equipment in proper working condition/calibration;
5. Perform competent and accurate certifications on each backflow prevention assembly tested and shall submit complete original, signed and dated reports on the City approved forms;
6. Report test results to the Regulatory Authority within ten (10) days of testing;
7. Provide a copy of the completed test report to the property owners and/or persons in charge of any premises;
8. Maintain testing and/or repair records for a minimum of three (3) years; and,
9. Shall not change the design or operation characteristics of a backflow prevention assembly.

Section 7.20 Nuisance

Backflow entering or threatening to enter the public water supply from any premises is hereby declared to be a nuisance.

Section 7.21 Customer Service Inspection

- A. The Regulatory Authority shall complete a customer service inspection for cross-connection control prior to providing continuous water service in each of the following circumstances:

1. water service to a newly constructed facility or previously non-existing premises;
 2. after any material improvement to buildings or premises;
 3. any correction or addition to the plumbing of any facility or premises served by the City; or,
 4. the Regulatory Authority deems it necessary to protect the water supply of the City from contamination or pollution.
- B. Permanent water service shall not be supplied to a new construction facility until after the customer service inspection is completed.

Section 7.22 Access to Premises

- A. Every person provided water service by the City directly or indirectly shall permit the Regulatory Authority to enter their premises and buildings for the purpose of inspecting pipes and fixtures and the manner in which water is used to determine compliance with this article. The Regulatory Authority's right of entry is a condition of the person's water service or connection to the City's public water system.
- B. The person shall promptly remove, at the person's sole expense, a security barrier or other obstacle to access by the Regulatory Authority to the person's premises.
- C. In connection with action by the Regulatory Authority under this article, a person with water service provided by the City commits an offense if the person knowingly:
1. denies the Regulatory Authority a right of entry;
 2. fails to remove a barrier or obstacle to access by the Regulatory Authority; or,
 3. unreasonably delays access by the Regulatory Authority.

The Regulatory Authority may apply to the municipal court or other court of competent jurisdiction for a search warrant if:

1. a person denies the Regulatory Authority access to a building, structure, property, or a public or private potable system connected to the City's public water system; or
2. the Regulatory Authority has probable cause to believe there is:
 - a. a violation of this article or other enforcement order;
 - b. a need to conduct a cross connection inspection or cross connection survey; or
 - c. a threat to public health or safety.

Section 7.23 Enforcement

- A. The Regulatory Authority shall have the authority and responsibility to enforce the provisions of this article and the state statutes regarding cross-connections, when applicable.
- B. The Regulatory Authority shall inspect all backflow prevention assemblies installed pursuant to the requirements of this article.
- C. For new facilities, permanent water service shall not be provided until all backflow prevention assemblies have been tested and are operational.
- D. Except in cases where the testing of backflow prevention assemblies must be delayed until the installation of internal production or auxiliary equipment, the Regulatory Authority shall not approve a certificate of occupancy until all backflow prevention assemblies have been tested and are operational.
- E. The Regulatory Authority may, without prior notice, suspend water service to any premises when the Regulatory Authority finds such suspension is

necessary to prevent or stop an actual or threatened backflow, which presents, or may present imminent and substantial danger to the environment, the public water supply, or the health and welfare of any person. As soon as practicable after the suspension of service, the Regulatory Authority shall notify the owner or person in charge of the premises of the suspension in person or by certified mail, return, receipt requested. When time permits, the Regulatory Authority may notify the owner or person in charge prior to suspending water service. Notice shall provide the date that service will be or was discontinued without further notice, the reason for discontinuance, and the ability to request an administrative review regarding the reasons for discontinuance within fifteen days from the date of notice. Services are not reinstated upon request for an administrative review. The Regulatory Authority may not reinstate suspended services until:

1. the person presents proof, satisfactory to the Regulatory Authority, that the actual or threatened backflow has been eliminated and its cause determined and corrected;
2. the person pays the City for all costs the City incurred in responding to the actual or threatened backflow; and
3. the person pays the City for all cost the City will incur in reinstating service.

F. A person commits an offense if the person knowingly reinstates water service to any premises that the Regulatory Authority has suspended water service to prevent or stop an actual or threatened backflow, which presents, or may present imminent and substantial danger to the environment, the public water supply, or the health and welfare of any person, except as directed by the Regulatory Authority.

Section 7.24 Penalty for Violations and Other Remedies

A. A person who knowingly violates any provision of this article is guilty of a misdemeanor and, each day the violation continues shall be a separate offense. Each

such offense shall be punishable by a fine not to exceed \$2,000 for each act of violation and for each day of violation.

- B. The remedies provided by this article shall be in addition to all other criminal and civil remedies to which is entitled under authority of statutes, ordinances or in equity that the City may pursue.

2.

Any person, firm, corporation, agent or employee thereof who violates any of the provisions of this ordinance shall be guilty of a misdemeanor and upon conviction thereof shall be fined an amount not to exceed Two Thousand and No/100 Dollars (\$2000) for each offense. Each day that a violation is permitted to exist shall constitute a separate offense.

3.

This ordinance shall be and is hereby declared to be cumulative of all other ordinances of the City of Arlington, and this ordinance shall not operate to repeal or affect any of such other ordinances except insofar as the provisions thereof might be inconsistent or in conflict with the provisions of this ordinance, in which event such conflicting provisions, if any, in such other ordinance or ordinances are hereby repealed.

4.

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be unconstitutional, such holding shall not affect the validity of the remaining portions of this ordinance.

5.

All of the regulations provided in this ordinance are hereby declared to be governmental and for the health, safety and welfare of the general public. Any member of the City Council or any City official or employee charged with the enforcement of this ordinance, acting for the City of Arlington in the discharge of his/her duties, shall not thereby render himself/herself personally liable; and

he/she is hereby relieved from all personal liability for any damage that might accrue to persons or property as a result of any act required or permitted in the discharge of his/her said duties.

6.

Any violation of this ordinance can be enjoined by a suit filed in the name of the City of Arlington in a court of competent jurisdiction, and this remedy shall be in addition to any penal provision in this ordinance or in the Code of the City of Arlington.

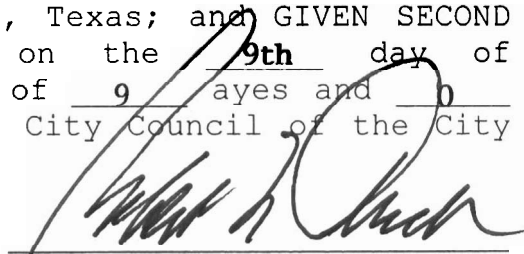
7.

The caption and penalty clause of this ordinance shall be published in a newspaper of general circulation in the City of Arlington, in compliance with the provisions of Article VII, Section 15, of the City Charter. Further, this ordinance may be published in pamphlet form and shall be admissible in such form in any court, as provided by law.

8.

This ordinance shall become effective ten (10) days after first publication as described above.

PRESENTED AND GIVEN FIRST READING on the 25th day of April, 2006, at a regular meeting of the City Council of the City of Arlington, Texas; and GIVEN SECOND READING, passed and approved on the 9th day of May, 2006, by a vote of 9 ayes and 0 nays at a regular meeting of the City Council of the City of Arlington, Texas.


ROBERT N. CLUCK, Mayor

ATTEST:


BARBARA G. HEPTIG, City Secretary

APPROVED AS TO FORM:
JAY DOEGEY, City Attorney

BY 